

IN THE CLAIMS:

Claims 1 through 19 (Cancelled)

20. (New) A method for creating a light assembly including a light-emitting diode and a printed circuit board having conductors printed thereon, the method comprising the steps of:

positioning the light-emitting diode on the printed circuit board;
connecting the light-emitting diode to the printed circuit board;
positioning the light-emitted diode and the printed circuit board in a mold; and
injecting a thermoplast into the mold such that the thermoplast extends on both sides of the printed circuit board and over the light-emitting diode.

21. (New) A method as set forth in claim 20 wherein the step of injecting the thermoplast includes forcing the thermoplast through a hole in the printed circuit board.

22. (New) A method as set forth in claim 21 including the step of orienting the light-emitted diode below the printed circuit board before positioning the printed circuit board in the mold.

23. (New) A method as set forth in claim 22 wherein the step of positioning the light-emitting diode includes the step of aligning the light-emitted diode with respect to the conductors on the printed circuit board.

24. (New) A method as set forth in claim 23 wherein the step of aligning includes the step of aligning the light-emitted diode with an edge of the hole.

25. (New) A method as set forth in claim 24 including the step of forming an optical lens with the thermoplast.

26. (New) A method as set forth in claim 25 including the step of electrically connecting the light-emitting diode to the printed circuit board with a bond wire.

27. (New) A method as set forth in claim 26 including the step of encasing the bond wire in the thermoplast.

28. (New) A method as set forth in claim 24 wherein the thermoplast forms a light distributing element on the side of the printed circuit board to which the light-emitting diode is connected.

29. (New) A method as set forth in claim 28 including the step of forming a fastening section of the thermoplast on a side of the printed circuit board opposite the side to which the light-emitted diode is connected.